

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/076218 A1

(51) International Patent Classification⁷: **G06T 9/00**

(21) International Application Number:
PCT/EP2004/000837

(22) International Filing Date: 30 January 2004 (30.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON (publ)**
[SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KAMPMANN, Markus** [DE/DE]; An Speenbruch 13, 52134 Herzogenrath (DE). **HORN, Uwe** [DE/DE]; Frankenberger Strasse 10, 52066 Aachen (DE). **SACHS, Joachim** [DE/DE]; An den Finkenweiden 43, 52074 Aachen (DE). **KRITZNER, Jan** [DE/DE]; Welkenrather Strasse 65/App. 507, 52074 Aachen (DE).

(74) Agents: **HOFFMANN EITL** et al.; Arabellastrasse 4, 81925 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

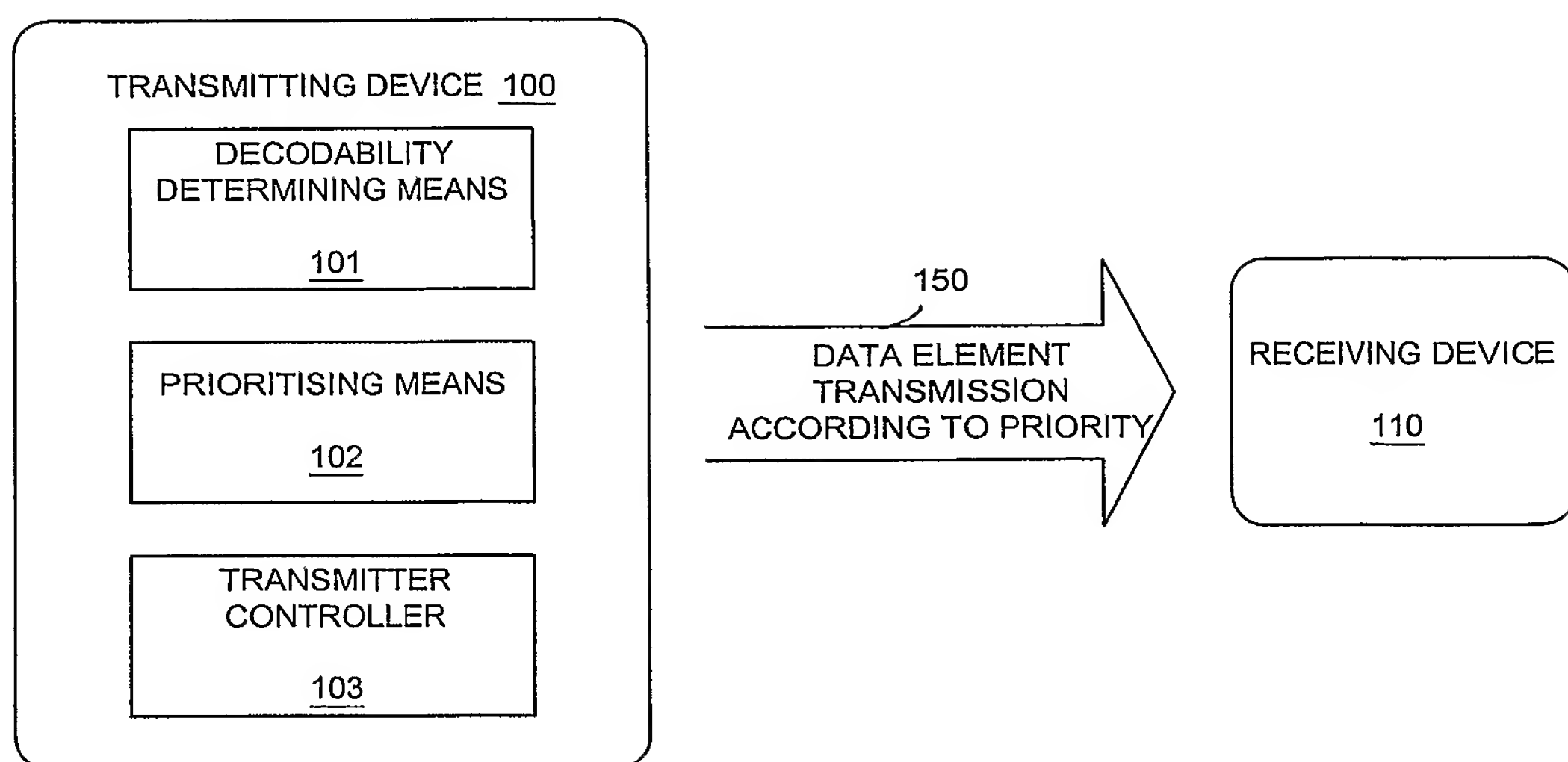
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PRIORITISING DATA ELEMENTS OF A DATA STREAM



(57) Abstract: The invention relates to prioritising of data elements of a data stream for transmission to a receiving device including determining a decodability of data elements, wherein the decodability indicates the extent to which the current data element is decodable at the receiving device. Then, a priority is assigned to the data elements based on the determined decodabilities. A transmission of the data elements to a receiving device is then scheduled based on the priorities.

WO 2005/076218 A1